

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
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APPLICANT(S): KUO, Wen-Yi

SERIAL NO. /

PATENT NO.: 10/705,358

EXAMINER: CHEBRETINSAE, T.

FILED / ISSUED: November 11, 2003 GROUP ART UNIT: 2611

FOR: ADAPTIVE CHANNEL ESTIMATION USING CONTINUOUS PILOT
SIGNAL BASED ON DOPPLER PERIOD**POWER OF ATTORNEY AND
REVOCATION OF PRIOR POWERS BY ASSIGNEE**Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTEL CORPORATION, the assignee of record of the entire right, title and interest in and to the above-identified Application, hereby revokes any and all prior Powers of Attorney;

and hereby appoints the following attorneys and/or agents with full Power of Substitution and Revocation to prosecute this Application, to make alterations and amendments therein, to receive the patent and to transact any and all business in or with the United States Patent and Trademark Office in connection therewith, provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Pearl Cohen Zedek Latzer, LLP, as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

Mark S. Cohen	Reg. No. 42,425
Caleb Pollack	Reg. No. 37,912
Guy Yonay	Reg. No. 52,388
Guy Levi	Reg. No. 55,376
Rachel Teitelbaum	Reg. No. 56,708
David A. Loewenstein	Reg. No. 35,591
Robert D. Schaffer	Reg. No. 33,775
Michael A. Yarnin	Reg. No. 44,414
Marc Tritel	Reg. No. 59,336
Lee A. Goldberg	Reg. No. 38,894
Cheryl J. Schindler	Reg. No. 59,848
Morey B. Wildes	Reg. No. 36,968
Zeev Pearl	Reg. No. 60,234

and said attorney(s) and/or agent(s) listed in Appendix A. These attorneys and agents are associated with Customer Number 49444.

Please send all correspondence and direct all telephone calls to:

Pearl Cohen Zedek Latzer, LLP
1500 Broadway, 12th Floor
New York, New York 10036
Tel: (646) 878-0800
Fax: (646) 878-0801
Customer Number: 49444

Attached to this paper is a STATEMENT UNDER 37 CFR 3.73(b).

Respectfully submitted,

Date: 6/14/07

By Pam Matlock

Name: Pam Matlock

Title: Secretary of Patents

Appendix A

These attorneys and agents are associated with Customer Number 49444.

Robert D. Anderson, Reg. No. 33,826; Shireen I. Bacon, Reg. No. 40,494; Michael R. Barre, Reg. No. 44,023; George Chen, Reg. No. 50,807; Robert Diehl, Reg. No. 40,992; Jeffrey S. Draeger, Reg. No. 41,000; Rahul D. Engineer, Reg. No. 47,548; Cynthia Thomas Faatz, Reg. No. 39,973; Matthew C. Pagan, Reg. No. 37,542; James S. Finn, Reg. No. 38,450; Caroline M. Fleming, Reg. No. 45,566; Sanjay S. Gadkari, Reg. No. 55,796; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; David Guglielmi, Reg. No. 55,229; Julia A. Hodge, Reg. No. 46,775; Libby H. Hope, Reg. No. 46,774; Laleh Jalali, Reg. No. 40,031; Thomas R. Lane, Reg. No. 42,781; David McAbee, Reg. No. 58,104; Molly A. McCall, Reg. No. 46,126; Erik M. Metzger, Reg. No. 53,320; Larry Mennemeier, Reg. No. 51,003; Kenneth A. Nelson, Reg. No. 48,677; Michael J. Nesheiwat, Reg. No. 47,819; Erik R. Nordstrom, Reg. No. 39,792; Kathy J. Ortiz, Reg. No. 54,351; Lanny Parker, Reg. No. 44,281; Alan Pedersen-

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: **KUO, Wen-Yi**Application No./Patent No.: **10/705,358**Filed/Issue Date: **November 11, 2003**Entitled: **ADAPTIVE CHANNEL ESTIMATION USING CONTINUOUS PILOT SIGNAL BASED ON DOPPLER PERIOD****INTEL CORPORATION**, a **CORPORATION**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: **KUO, Wen-Yi**To: **WISOM TECHNOLOGIES, INC.**

The document was recorded in the Patent and Trademark Office at

Reel **011829**, Frame **0948**, for which a copy thereof is attached.2. From: **WISOM TECHNOLOGIES, INC.**To: **INTEL CORPORATION**

The document was recorded in the Patent and Trademark Office at

Reel **013933**, Frame **0477**, for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

6/11/07

Date

Pam Matlock

Signature

Pam Matlock

Typed or printed name

Secretary of Patents

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

TOTAL P.05

4648-108 US

ASSIGNMENT

WHEREAS, Wen-Yi Kuo as assignor has invented certain improvements in **ADAPTIVE CHANNEL ESTIMATION USING CONTINUOUS PILOT SIGNAL BASED DOPPLER PERIOD** and whereas Wiscom Technologies, 100 Walnut Ave, Suite 202, Clark, NJ 07066, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefore.

NOW, THEREFORE, in consideration of One Dollar(s) (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged. I, as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for a Letters Patent, all original,

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EXHIBIT B**Assignment of Patent Rights**

Whereas, Wisconsin Technologies, Inc., a Delaware corporation (hereinafter SELLER) is the sole and exclusive owner of certain United States and/or foreign patents and/or patent applications listed in Exhibit A annexed hereto (collectively referred to as the "Patents"); and

Whereas Intel Corporation, a Delaware corporation, with an office at 2200 Mission College Blvd., California 95052, (hereinafter INTEL) is desirous of acquiring the right, title and interest in, to and under the said Patents (and all foreign counterparts and related foreign patents).

Now, Therefore,

For good and valuable consideration, the receipt of which is hereby acknowledged, SELLER does hereby sell, assign, transfer and set over to INTEL, the Patents aforesaid, and any inventions claimed in said Patent, any reissue or reissues of said Patents already granted and which may be granted, any certificates of reexamination already granted and which may be granted the same to be held and enjoyed by INTEL for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which said Patents are or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by SELLER, if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of said Patents, with the right to sue for, and collect the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives.

And, SELLER, hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States on said inventions to INTEL as assignee of the entire interest, and hereby covenants that SELLER has full right to convey the entire interest herein assigned, and that, except as otherwise provided between the parties, SELLER has not executed, and will not execute, any agreements in conflict therewith.

In Witness Whereof, the parties, by their duly authorized representatives, have executed this Assignment.

DATE: November 13, 2002

By: Ted Chang

Title: Acting Secretary

Signature

